

REMARKS/ARGUMENTS

The Office Action mailed June 16, 2005 has been reviewed and carefully considered. Claims 1-4, 9-13, 20, 22-24, 26-27, and 29-30 have been amended and claims 31-34 have been added. Claims 1-34 are pending in this application, with claims 1, 20, 27, and 30 being the only independent claims. Reconsideration of the above-identified application, as herein amended and in view of the following remarks, is respectfully requested.

Claims 1-17 and 30 stand rejected under 35 U.S.C. §102(e) as anticipated by U.S. Patent No. 6,308,071 (Kalev).

Claims 18-19 stand rejected under 35 U.S.C. §103 as unpatentable over Kalev in view of U.S. Patent No. 6,223,037 (Parkkila).

Claims 20, 22-25 and 27 stand rejected under 35 U.S.C. §103 as unpatentable over Kalev in view of U.S. Patent No. 5,594,949 (Andersson).

Claims 21 and 28 stand rejected under 35 U.S.C. §103 as unpatentable over Kalev in view of Andersson and further in view of Parkkila.

The above rejections of the claims were discussed during a telephonic interview on September 15, 2005 by the Examiner and Applicants' representative. The Examiner's time and consideration are greatly appreciated. Details regarding the subject matter discussed are described below.

The present invention relates to reporting cell measurement results associated with a plurality of cells. A sequence in which the cells are to be reported by a transceiver is specifically defined. The claims originally included the phrase "reporting order", which the Examiner interpreted as a reporting command. The claims are amended to replace the term "order" with -- sequence --. Support for the use of the term sequence is found in the original specification at page

11, lines 6-8, and at page 14, lines 5-9 and 24-27. These sections of the specification refer to an order list and places of cells in the list (see especially page 14, lines 5-9).

Kalev discloses a method and system for monitoring traffic in a mobile communication network. Each mobile reports to the Base Station Controller (BSC) the received signal level of the serving cell A and six best cells (col. 3, lines 30-32). Fig. 1 shows the report as A C B D. Furthermore, since the six best cells are reported, there is no defined list of cells since the best cells can change over time. Accordingly, Kalev fails to specify a reporting sequence, as recited in the independent claims.

Col. 2, lines 51-55 is referenced by the Examiner as disclosing an order of cells. However, this section of Kalev merely states that an operating control center instructs the BSC to collect data defining said groups, the groups being a group of neighboring cells having the highest received signal levels. This section of Kalev can not be considered to define a reporting sequence. Accordingly, independent claims 1 and 30 are not anticipated by Kalev under 35 U.S.C. §102.

Regarding independent claims 20 and 27, Andersson fails to teach or suggest what Kalev lacks. Andersson discloses a system and method for estimating interference. According to Andersson, a base station transmits a signal to mobile terminals to perform interference measurements of downlink signals. The interference measurements are used to determine the interference that a mobile seeking connection can expect to receive (see col. 4, lines 1-10 and 32-37). Andersson fails to teach or suggest defining a reporting sequence of cells, as recited in independent claims 20 and 27. Accordingly, independent claims 20 and 27 are allowable over Kalev and Andersson under 35 U.S.C. §103.

Dependent claims 2-19, 21-26, 28-29, and 31-34, each being dependent on one of independent claims 1, 20, 27, and 30, are allowable for at least the same reasons expressed above

with respect to independent claims 1, 20, 27, and 30, as well as for the additional recitations contained therein.

Each of new dependent claims 31-34 recite that the measurement results are reported without including any identification parameters of the cells. Support for this limitation is found at page 10, line 32 to page 11, line 1 and page 14, lines 24-27. It is respectfully submitted that none of the references of record disclose this limitation. Accordingly, claims 31-34 are allowable for at least these additional reasons.

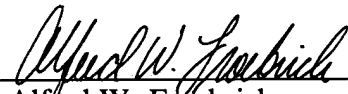
The application is now deemed to be in condition for allowance and notice to that effect is solicited.

It is believed that no fees or charges are required at this time in connection with the present application. However, if any fees or charges are required at this time, they may be charged to our Patent and Trademark Office Deposit Account No. 03-2412.

Respectfully submitted,

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